

# Aggies off the Rails

Antonia Jones, Brian Ta, Guillermo Lopez,  
Ivan Rupert, Jose Ramos & Joshua Kutsch



# Iteration 1: Table of Contents

<b>1 Team Information</b>	<b>1</b>
<b>1.1 Team Roles</b>	<b>1</b>
<b>1.2 Customer Meeting date/time/place for demo</b>	<b>1</b>
<b>2 User Stories implemented</b>	<b>2</b>
<b>3 Design Diagram</b>	<b>3</b>
<b>4 User story documentation / UI changes</b>	<b>4</b>
<b>5 Changes to User Stories</b>	<b>5</b>
<b>6 Evaluation of code and tests</b>	<b>6</b>
<b>7 Pivotal Tracker / Github Repository / Heroku</b>	<b>8</b>

## **1 Team Information**

### **1.1 Team Roles**

Product Owner: Guillermo Lopez

Scrum Master: Brian Ta

### **1.2 Customer Meeting date/time/place for demo**

Meeting 2: Monday March 6th at 7pm in Dr. Huang's office HRBB 416

## 2 User Stories implemented

We have implemented the following four user stories in iteration 1:

→ **Login:**

As an instructor or student

So that I can access my class assignments

I want to login using a tamu email and an instructor assigned password

→ **Create a course:**

As a logged in instructor

So that I can add organize my assignments and students by course

I want to add a course to the database

→ **Create an assignment**

As a logged in instructor

So that students can know of assignments and upload their work

I want to add an assignment to the database and relate it to courses in the database

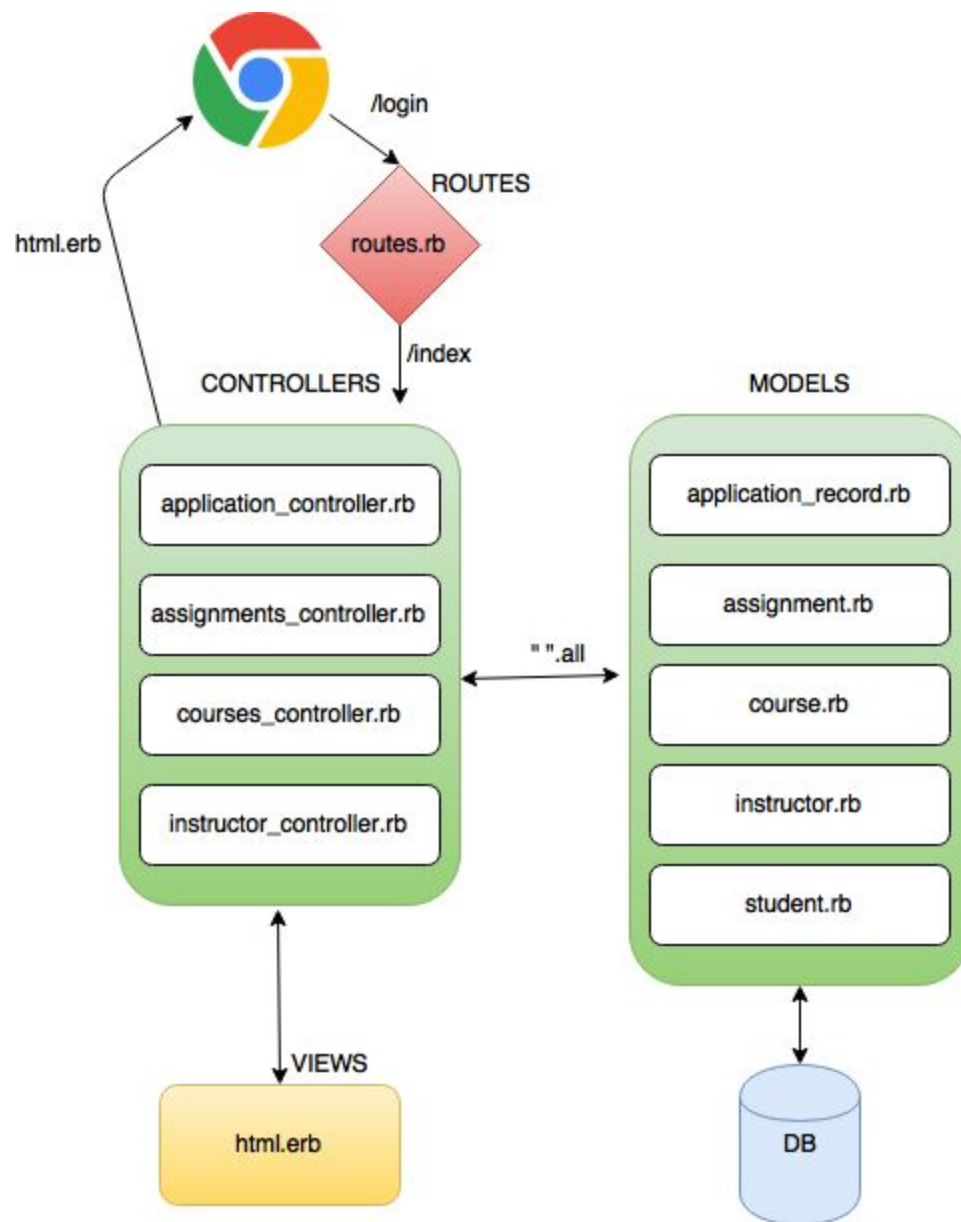
→ **Edit an assignment:**

As a logged in instructor

So that I can correct/fix an existing assignment

I want to select an assignment from a list and be able to edit the title, due date, and description.

### 3 Design Diagram



## 4 User story documentation / UI changes

→ The four user stories for this iteration have been implemented completely. A user of this application can Login, Create a course, Create an assignment, and Edit an assignment.

# CSNET 2.0

Sign in

Email

Password

☐ Remember me

Sign in

Sign up

Forgot your password?

# CSNET 2.0

Logout

You are signed in, user@gmail.com

Create a Course

Create an Assignment

View Lists of Assignments

Courses

NAME	NUMBER	ASSIGNMENT	DUE DATE
CSCE	431		
		HOMEWORK 1	2017-03-15
		HOMEWORK 2	2017-03-30
CSCE	463		
		WEB CRAWLER	2017-03-24
		DNS PARSER	2017-05-11

# CSNET 2.0

## NEW COURSE

**Name**

**Number**

[Home](#)

# CSNET 2.0

## NEW ASSIGNMENT

**Name**

**Attachment**  
 HW1.pdf

**Course num**

**Due date**

[Home](#)

# CSNET 2.0

## Editing assignment

**Name**

**Attachment**  
 HW1-new.pdf

**Due date**

**Course num**

[Back](#) [Delete](#)

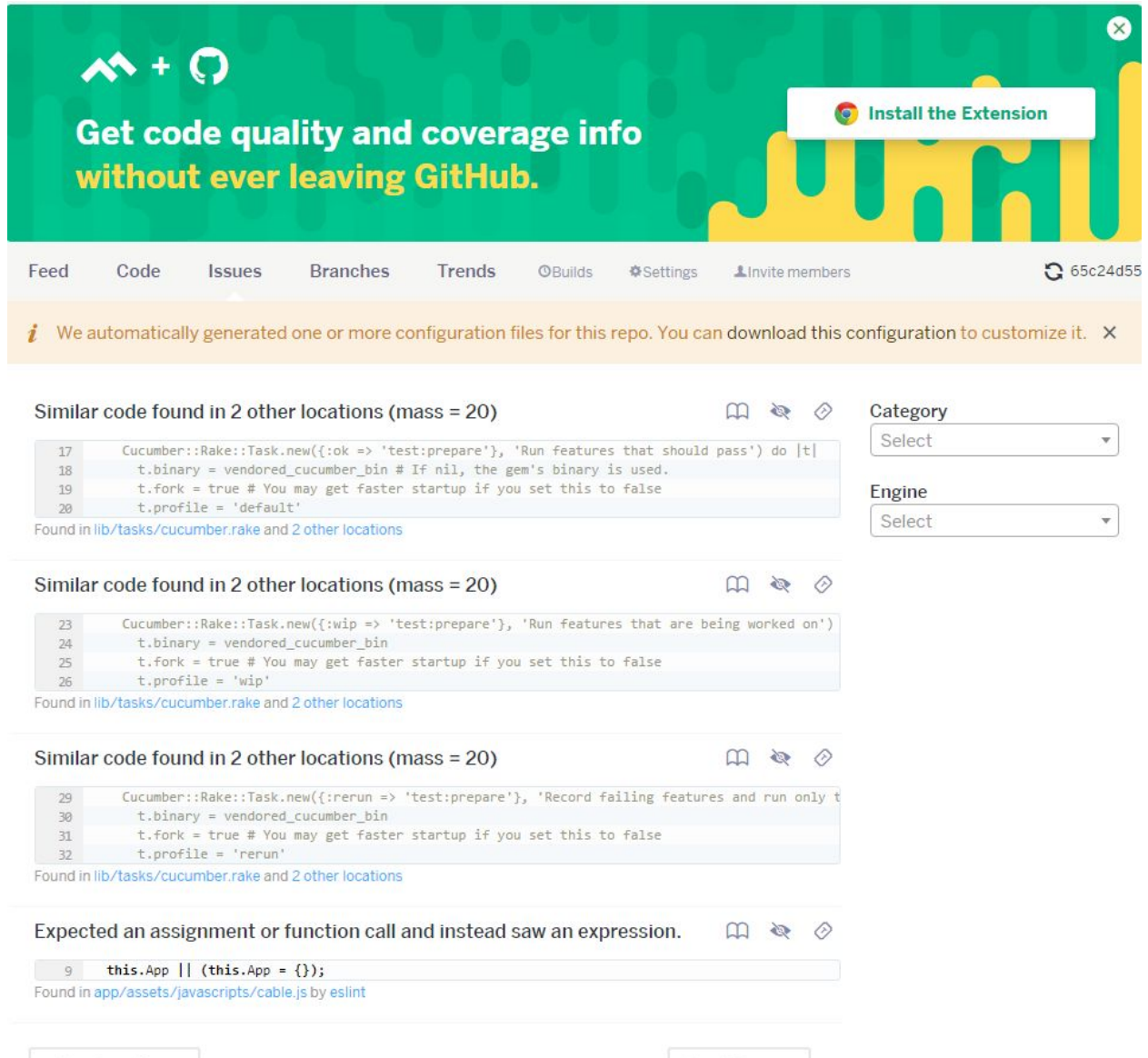
→ Some changes were made to the lo-fi UIs but they were not very significant. In our current iteration we believe that the user is given all of the relevant information they need for the features.

## 5 Changes to User Stories

→ As of now we do not have TAMU specific logins because this will be another feature as requested by our customer. A user can sign up and sign in with any email account.

## 6 Evaluation of code and tests

Evaluation of our code from CodeClimate:



The screenshot displays the CodeClimate web interface. At the top, a green banner with the GitHub logo and a plus sign says "Get code quality and coverage info without ever leaving GitHub." A button "Install the Extension" is visible. Below the banner is a navigation bar with links: Feed, Code, Issues, Branches, Trends, Builds, Settings, and Invite members. A notification bar states: "We automatically generated one or more configuration files for this repo. You can download this configuration to customize it." The main content area shows three sections of similar code found in other locations (mass = 20). Each section displays a code snippet with line numbers and a link to find it in the repository. The first section shows a Rake task snippet. The second section shows a Rake task snippet. The third section shows a Rake task snippet. Below these is a section titled "Expected an assignment or function call and instead saw an expression." which shows a JavaScript snippet. On the right side, there are dropdown menus for "Category" and "Engine".

Get code quality and coverage info without ever leaving GitHub.

Install the Extension

Feed Code Issues Branches Trends Builds Settings Invite members 65c24d55

We automatically generated one or more configuration files for this repo. You can download this configuration to customize it.

Similar code found in 2 other locations (mass = 20)

```
17  Cucumber::Rake::Task.new({:ok => 'test:prepare'}, 'Run features that should pass') do |t|
18    t.binary = vendored_cucumber_bin # If nil, the gem's binary is used.
19    t.fork = true # You may get faster startup if you set this to false
20    t.profile = 'default'
```

Found in [lib/tasks/cucumber.rake](#) and 2 other locations

Similar code found in 2 other locations (mass = 20)

```
23  Cucumber::Rake::Task.new({:wip => 'test:prepare'}, 'Run features that are being worked on')
24    t.binary = vendored_cucumber_bin
25    t.fork = true # You may get faster startup if you set this to false
26    t.profile = 'wip'
```

Found in [lib/tasks/cucumber.rake](#) and 2 other locations

Similar code found in 2 other locations (mass = 20)

```
29  Cucumber::Rake::Task.new({:rerun => 'test:prepare'}, 'Record failing features and run only t
30    t.binary = vendored_cucumber_bin
31    t.fork = true # You may get faster startup if you set this to false
32    t.profile = 'rerun'
```

Found in [lib/tasks/cucumber.rake](#) and 2 other locations

Expected an assignment or function call and instead saw an expression.

```
9  this.App || (this.App = {});
```

Found in [app/assets/javascripts/cable.js](#) by eslint

Our rspec testing includes testing the Course, Instructor, and Assignment models as follows:

```

1 require 'rails_helper'
2
3 RSpec.describe Course, :type => :model do
4
5   it "has a valid name" do
6     instr = FactoryGirl.build(:instructor)
7     course = Course.create!(name: "csce", number: 233, :instructor => instr)
8     expect(Course.find_by(name: "csce")).to be_truthy
9   end
10
11   it "has a valid number" do
12     instr = FactoryGirl.build(:instructor)
13     course = Course.create!(name: "csce", number: 233, :instructor => instr)
14     expect(Course.find_by(number:233)).to be_truthy
15   end
16 end
17

```

```

1 require 'rails_helper'
2
3 RSpec.describe Instructor, :type => :model do
4
5   it "has a valid email" do
6     instructor = Instructor.create!(email: "user@gmail.com", password: "password")
7     expect(Instructor.find_by(email: "user@gmail.com")).to be_truthy
8   end
9
10  it "has a valid password" do
11    instructor = Instructor.create!(email: "user@gmail.com", password: "password")
12    expect(instructor.password).to eq("password")
13  end
14
15 end
16

```

```

1 require 'rails_helper'
2 RSpec.describe Assignment, :type => :model do
3
4   it "has a valid name" do
5     course = FactoryGirl.build(:course)
6     assign = Assignment.create!(due_date: "2/13/17", name: "hw1", :course => course)
7     expect(Assignment.find_by(name: "hw1")).to be_truthy
8   end
9
10  it "has a valid due date" do
11    course = FactoryGirl.build(:course)
12    assign = Assignment.create!(due_date: "2/13/17", name: "hw1", :course => course)
13    expect(Assignment.find_by(due_date: "2/13/17")).to be_truthy
14  end
15 end
16

```

```

froob:~/workspace (master) $ bundle exec rspec spec/models/
.....

Finished in 0.48144 seconds (files took 5.08 seconds to load)
6 examples, 0 failures

```



## 7 Pivotal Tracker / Github Repository / Heroku

- [Pivotal Tracker](#) (login needed)
- [Aggies off the Rails GitHub Repository](#)
- [Aggies off the Rails Heroku App](#)